Amendments to the Specification

At page 13, amend lines 1-10 to the following:

-- Firstly, a pair of primers designed on the basis of the nucleotide sequence of *tshr* gene searched in GenBank database was synthesized for PCR in order to subclone the full length of *tshr* gene (about 2.3 kb) into the plant-expression cassette of a vector. The primer for 5'-flanking region was designed to have a start codon of *tshr* gene and *Bam*HI recognition site for cloning into cassette (5'-AAGGATCCC **ATG** AGG CCG GCG GAC-3', SEQ ID NO:3), and the primer for 3'-flanking region was designed to include a stop codon and *Bam*HI recognition site for cloning into cassette (5'-ATGGATCC **TTA** CAA AAC CGT TTG CAT-3', SEQ ID NO:4). --

At page 14, amend lines 13-20 to the following:

-- The primer for 5'-flanking region was designed to include a start codon of *tshr* gene and *Bam*HI recognition site for cloning into cassette (5'-AAGGATCCC **ATG** AGG CCG GCG GAC-3', SEQ ID NO:3), and the primer for 3'-flanking region was designed to amplify a nucleotide sequence from start point of *tshr* gene to around nucleotide 1239 wherein the extracelluar domain is encoded, and to have additional stop codon and *Bam*HI recognition site for cloning into cassette (5'-ATGGATCC **TTA** GCC CAT TAT GTC TTC-3', SEQ ID NO:5). --

At page 21, amend lines 8-15 to the following:

-- The primer set for PCR analysis of plant transformed with pRD400-*tshr* is corresponding to nucleotide sequence of *tshr* gene: forward primer, 5'-AAGGATCCC **ATG** AGG CCG GCG GAC-3', (SEQ ID NO:3); and reverse primer, 5'-ATGGATCC **TTA** CAA AAC CGT TTG CAT-3', (SEQ ID NO:4).

The primer set for PCR analysis of plant transformed with pRD400-*tshr-ecd* is corresponding to nucleotide sequence of *tshr-ecd* gene: forward primer, 5'-AAGGATCCC **ATG** AGG CCG GCG GAC-3', (SEQ ID NO:3); and reverse primer, 5'-ATGGATCC **TTA** GCC CAT TAT GTC TTC-3', (SEQ ID NO:5). --